1951-53 **File No.** WST 9951

B CLASS

P.W. DEPARTMENT

J BRANCH

Subject:—

water supply scheme

Bagalkot.

K

File No. WST 9951 — J

Ptd. Sectt. Slip. 24 A

593— ,00,000 7-50—K2* S.d Sectt. 78

No. 2408, dated 22-6-22.]

DOCKET SHEET

Subject:— Bagalkot Water Supply Scheme.
Sup

File No. WST 9951

P.W. **DEPT.**

&. J. **BRANCH.**

References:—

[old No 39/48]

Notes pre.

Date.	To whom sent	Notes and instructions
30.9.53	U.S.	
30.9.53	J.S.	Pl. issue u.o. to F.D. with P & E
8-10-53	Br. XIV	Pl. issue u.o.r. to L.S.G & P.H.D. with two files of Plans & Estimates.
15.10.53	U.S.	
23.10.53	J.S.	Pl. issue U.R on p.59 with /. Also give copies of ptos 35-36 Notes section pl type 23/10
2.11.53	J.S.	Pl. return to P.W.D.

30/148/6577

M:B. P.W.D.

The P.H.E. to Govt. has forwarded the plans & estimates of the Bagalkot Water Supply scheme for administrative approval and technical sanction by Govt.

2. The Bagalkot water supply scheme was considered by the Board of Health at its meeting held on the 24-5-50 and it was resolved that

1) The scheme estimated to cost Rs. 15,61,573/- gross with 15% E.T. & P. charges be approved,

2) The usual grant-in-aid of 50% be recommended to Govt. and

3) That the work be executed through Govt. agency.

The LSG & PHD will accord administrative approval to the scheme whereafter technical sanction will be accorded by the CE PWD. If therefore, the plans & estimates submitted by the PHE are in order, they may be forwarded to the LSG & PHD for administrative approval.

4

4. Necessary action will be taken on return of papers.

24 8 50.

Thro. DE (PH)

Scrutiny of the scheme will be taken up when work in hand (Lonavla WS scheme) and other priority schemes) is completed. This may be kept in await

25 8 50

26/6 lis

Resubmitted.

2. The plans and estimates for the Bagalkot W.S. scheme are scrutinized. The remarks on the scheme are put up below for consideration and approval.

Important features of the scheme :-

(i), Prospective population - Stage I (1965) ... 45,000

Stage II (1981) ... 60,000

(ii) Rate of W.S. per head per day, proposed — Stage I ... 20 gallons

Stage II .. 30 gallons

(iii) Cost of scheme estimated ... Rs.13,59,690/- net

Rs.15,61,600/- gross with 15% charges.

(iv) Annual Burden ... Rs. 97,900

(v) Cost of water per 1000 gallons ... annas 5

(vi) Incidence of taxation per head ... Rs.2-15-0.

(vii) Water during Stage I will be supplied after chlorination. Purification plant is proposed in Stage II when funds with the Municipality would be available.

3. (1) Financial Forecast

(a) Even the big Municipalities are finding difficult to obtain loan with a rate of interest more than 4%. Interest charges on loan should therefore be calculated at 4%.

(b) Annual burden on the Muny. due to the proposed scheme will be Rs.97,900/-. ✓ The formulation of the

financial.....

financial proposals to meet this burden is left to the Muny. The details may be called for and incorporated in the project. The P.H.E. and the Collr. of Bijapur may thoroughly scrutinize these before accepting them.

(2) Prospective population

The population of the town in 1949, as per ration cards was 33,000. The figures of prospective population for Stages I and II are assumed from the graph drawn for the same (vide page 19 in the project file). During war time (1941-46) the population of every town was rapidly increased. The population of Bagalkot rose up from 25,000 to 33,000 in eight years (1941-49). The same increase practically is anticipated while basing the future population 30 years hence. Though Bagalkot has and will have more importance as business develops it may be verified if the population is likely to be increased by 82% as assumed.

(3) Statements -

✓ (a) The chemical and bacteriological analysis reports of water are not included in the project.

(b) Statement No.7 (page 29). In calculating the frictional head, liberal allowance for loss in bends etc. is assumed. The efficiency of pumping machinery (60%) adopted is on conservative side. The B.H.P. of the engine works out to 180. It is not clear why a big margin of an additional 20 B.H.P. (16.6%) is required for allowance for altitude and temperature. The oil engine of 180 B.H.P. capacity should serve the purpose.

(c) Statement No.10 (page 49) schedule of Rates

(i) Please refer to item 3 and 10; also 4 and 8. How can these be correlated?

(ii) The schedule may be verified. Certain items like excavation in rock by blasting etc. are not included.

(iii) Rates for doors and windows of

Rs. ...

Rs.8 and 9 per sq. ft. appear to be on high side. Please support them with detailed rate abstracts.

(d) Statement No.15 (page 69)-

(i) Provision of one mazdoor to work under the fitter is necessary.

(ii) Also provision of two turncocks for ✓ distribution system may be made.

(e) Statement No.16. (page ~~7x~~ 71).

(i) The calculation of the quantity of chlorine gas and its cost may be shown in detail.

(ii) Provision should be made for ammonia gas for dechlorinating the excess doze of chlorine.

(f) Statement No.17 (page 73).

The cost of pumping machinery for providing renewals fund assumed under item 6 is Rs.1,88,428/-. Please furnish its details.

(4) Source of supply -

The ultimate W.S. requirements of the town is 1.8 m.g. per day or 3.33 cusecs. The Ghataprabha River flowing near the town and having a flow of 33 cusecs at the end of the fair season is adopted for source of supply. Looking to the water demand of the town and the river flow the supply is assured. The data on the following points may however be reported.

(i) The river discharge is gauged in the month of summer on the 4-5-1949 (vide statement No.13 - Principal Features). Please state the total rainfall for that year. It may not be a lean year. From the statement No.3 giving rainfall figures, it is seen that year of 1942 and 1945 were bad years of rainfall. The discharge of the river should have ✓ been gauged druing summer season of these years.

(ii) In the report in para.(3) is stated ✓ that a lift irrigation scheme, irrigating about 1000 acres of land is already functioning up-stream of the site for the proposed head works. These schemes should be utilizing about 13 b 14 cusecs flow from

the....

the river. Please state if there is any proposal to expand this lift irrigation scheme in future which will eventually draw more water from the river. The river flow during the lean year should be sufficient to meet the W.S. and irrigation demands of the public. The quality of water should not be affected by the irrigation scheme.

(iii) Please incorporate a statement showing readings of V notch etc. or the data of the other method used for gauging the river flow.

(5) Intake chamber–

✓ (i) the suggestion of providing ease water on the down-stream side may be considered.

(ii) It is seen that there is 4'-6" of sand on top of soft rock stratum in the river bed. Pl. state the max. flood discharge of the Ghataprabha River and if the design of the intake chamber will withstand the scoring action of the river. It is considered advisable to provide rubble boulders at least all round the chamber for safety of foundations if anything more is not considered necessary.

✓ (iii) Please state if the summer water level R.L. 1669.50 is the lowest observed.

(iv) The invert of the screen in the intake chamber is kept 1'-3" above the river bed. During monsoon when the river will be carrying heavy load of silt in suspension, a good quantity of the same will be carried into the Jackwell through the connecting pipe in spite of the rose piece provided at its mouth. The submersible intake through appears to be economical has the disadvantage of admitting water from the lowest depth throughout the year instead of tapping surface water.

✓ (v) The estimate needs verification. Various items in the estimate should be described in proper detail. Sand in the river bed will not stand at

1:1 slope, as assumed for finding out excavation quantity.

(vi) As the intake chamber will remain in constant contact with water, the advisability of plastering it from outside may be considered.

(6) Connecting pipe:-

(i) Provision of 6" to 9" murum bedding below the pipe line and 3' to 4' selected stuff on top of it may be made.

(ii) Provision of a bell mouth and creeping flange may be made on the pipe line in the inspection chamber

(iii) Ventilating arrangement appears necessary for river works.

(iv) There would be 3'-6" width of trench in the body of the masonry of inspection well for connecting pipe ends. The wall of well would be weak at these points. An arch may be provided on top of the trench.

(7) Jack Well

(i) The strata in excavation is black cotton soil and ordinary soil. The slope provided is ⅓ to 1 which is very steep and soil will not stand to this slope. It is necessary to provide berms of sufficient widths at intervals. The diameters for excavation of well may please be shown on the section. Sinking of well could be done through soft strata if it would facilitate more than open excavation.

(ii) It is proposed to provide 3" c.c. lining for bottom portion of the well in soft and hard rock (vide Drawing No.5). This lining may preferably be 6" thick and ~~highly~~ lightly reinforced. Please verify if it is necessary to provide ¾" cement plaster on top of this lining, as is done.

(iii) No arrangement seem to have been proposed for getting down the well viz. M.S. ladder with landings at suitable heights, chequer plates, etc.

(iv) .....

✓ (iv) Please show the proposed arrangement of installing deep well pumps in the well e.g. platform railing etc.

✓ (v) The estimate may be verified in detail.

(8) Engine House:-

✓ (i) A contoured plan of the plot for Head works may be prepared.

(ii) Ordinary H.F.L. is at R.L.1689.0. An extensive area surrounding the plot of Head Works should be getting submerged during flood times. The cart track leading to the Inspection Bungalow is also at a lower level than H.F.L. and should be getting flooded. Another suitable site at a higher level may be investigated.

(iii) Foundation trenches will be excavated 7'-6" deep through black and ordinary soils. Proper slopes for excavated portion should be given.

(iv) The steining of the Jack Well will rest on soft rock. The nature of this rock will have to be examined thoroughly during construction and if found fragile ~~x~~ the steining should be taken to the hard rock.

(v) A flatter slope may be given to the ramp say 1 in 4.

✓ (vi) Design of cement concrete corbel requires to be verified. The following points may be considered :-

(a) Load of gantry block will not only be 3 tons (dead load) as assumed for design. In addition load due to impact and heavy parts hauled by gantry gravity, should be accounted.

(b) The length of corbel is kept 3 ft. and one-third of the total load is assumed for calculation. Please examine if this is in order.

(c) For calculating effective depth the formula of B.M. = 126 bd^2 is adopted. The section adopted is purely of cement concrete and hence adoption of

this.....

this formula does not appear to be correct.

(d) The length of corbel to sustain the max. load coming on it should be considered.

(9) Distribution System:-

(i) The R.C.C. reservoir is located at a place where R.L. of ground is 1746.00 Cannot it be shifted towards south-east where the ground is at much higher level (contour R.L. 1762.0) ?

(ii) The thickly populated area of the town lies to its East viz. Districts D, E, F and G. It may perhaps be advisable to have a separate reservoir centrally located for these Districts say at highest spot in the District F and fed by a branch, rising main. This may be considered.

4. The plans and estimates may be returned to the P.H.E. for carrying out necessary modifications in light of the above remarks.

1-11-50

Under Secy

2
BAK
1/~~x~~i/50

(i) Intake chamber:—

(a) It may be built with cut & ease waters, like a bridge pier instead of with C.E. cut water alone as proposed

(b) As it is founded on soft rock it is not necessary to put rubble [illegible] under it. But the foundations should be taken into soft rock & masonry started from bottom without any concrete [illegible] bed

(c) The ~~intake~~ sill of notch for admitting water, should be at least 2 below summer water level.

(d) The intake as proposed may be used only for drawing water in fair weather. For drawing water during floods, an intake tower going above H.F.L may be provided at chm 730 (sheet no 4), with one rectangular notch 4' wide roughly from level 1673 to top, in which horizontal baulks can be introduced so as to draw only top 2 or 3 feet of water during floods. The intake in the centre of the river will be kept closed during floods.

This flood intake will serve the purpose of inspection chamber also which is proposed at chm 875/ and can be omitted.

A subsidiary manhole may be provided at chm 375 near bottom cut, if there is any need of intake pipe choking.

Approach to the flood intake should be provided by a rope ferry.

(e) It is not necessary to plaster intake chamber from outside.

(f) The intake pipe is bedded on soft rock. It should have be embedded in concrete in the river bed

(ii) Jack well :- (a) Lining below soft rock level may be of 6" c.c. No reinforcement is necessary

(b)

(iii) Engine house :-

As the area round about is likely to be flooded, a low bund 5' in height may be built round the area. The approach road should have ramps over this bund. The bund should have hearting of well consolidated clay with 3' of murrum casing all round

(iv) A second service reservoir at near the highest point in District A, for the high areas in Districts D.E.F.G. proposed in the office note will greatly improve distribution.

E
30.12.53

11 39/48/66577.

V.W.S.B.

Resubmitted.

2. The papers together with the P.E. may be sent up to the P.H.E. to Govt. for carrying out the necessary modifications in the light of the remarks in ph. 2 A ante.

Thro. DE (PHS)

3.1.51

GMA
3.1.51

3.1.51

ECS

[illegible] detained [illegible]
8/1

9/1

8/1

W.O. to P.H.E. to Govt. of the 5/1/1951 with 2 files of plans & estimates

Issue 4/1/51

P.H.E.'s Inward No. 748, dated 8th Jan., 1951.

WST 9951/56473

13

P.W.D.

J.BE.

The Bagalkot water supply scheme has been returned to the P.H.E. to Govt. for compliance of certain technical remarks. It appears that the P.H.E. has passed on the scheme to the Muny. for attending to the remarks. The letter under reference, if approved, be forwarded to the P.H.E. to Govt. for favour of his remarks for approval.

as per draft p.s.g.c. put up for approval thro. DE (PH)

el.S.   SD 6/51/7-7   GMA 2-7-51

J.Be   P.W.D.

In view of the U. Secy's note dt. the 14-8-51 on p. 11 of c.s. the President, Bagalkot Muny. may be informed as per draft pp. 15-16 F.R. put up for approval.

2. As regards the president's letter p.13 F.S. dt. the 29-8-51, the P. H.E. may be asked to report in the matter.

Thro. DE (PH)

12.9.51.
T4

14.9.51

14/9

DS (Pj)

WST 9757
88678

P.W.D.

J.Be.

The papers re. the Bagalkot Water supply scheme estimated to cost Rs. 13,59,690/- net or Rs. 15,61,600/- gross with 15% E.T. & P. charges were recd. in the P.H.E. on the 4-1-57 for compliance of Govt. scrutiny remarks on the scheme. The P.H.E. in turn forwarded them to the Bagalkot Muny. for compliance of those remarks. As he has not yet received them back from the Muny. he states p.19 c/s that the Govt. u.o.r. will be replied to after the scheme is resubmitted to him by the Muny. Return of the papers from the P.H.E. may be awaited.

2. With regard to the President's letter dt. p.10 c/s the 29-8-57, the P.H.E. states p.11 c/s that the representative of M/s. Vinod & Co., the Muny's consulting Engineers, has been requested to call at his office for discussion on the

subject which will be finalised in the meeting and the Mcy. advised accordingly. The P.H.E. has already endorsed a copy of his letter under disposal to the president Bagalkot Mcy. No reply to the president's letter mentioned overleaf is therefore necessary from this deptt.

Await.

23-10-51. Thro. DE (PH)

24-X-51

25/10

25/10/51

~~U.S.~~

Secy.

I.S.
25/10

28/10/51

Await (29-12-51)
29/10

17

WST 9957
58698

P. W.D.

J.B.

The P.H.E. to Govt. expedited under No. WST 9957-J dated the 15th Feb. 1952, marked 'Very urgent'

18/2/52

15.2.52

15-2-52

Submit.

Issue d/p
15/2 ~~+ [illegible]~~
16.

Await (18-3-52)
18/2

WST 9956/25222

J Br

P.W.D.

Await.

Kmk
12-3-52

23-3-52

Await (23-5-52)
23/3

Supdt.

V. Br.

The D.H. to Govt. expedited reminder No. WST 9957-J dt. the 23rd May 1952, marked Very urgent
26

23.5.52.

23-5-52

Issue exp.
23/5 ~~Await 2 months~~

Supdt.

ISSUED
26/5/52

Await (2-8-52)
7/6

WST9957
77983

I.C.W.D

Jhr

Await
23/8/52

23-8.52

Supdt.

23/8

WST9957/81338

JIBS.

RMD.

Await

KRS
6/9/52

6.9.52

Supdt

~~6/9~~

25/9

J.S.

The P.H.E. to Govt. Expedited under no. WST 9951 J.,
dated 1-10-52.

1/10/52

KM
30/9/52

1-10-52.

1/10

3/10

WST 9951/98015

J.S.

P.W.D.

Submitted for information
& further developments in the matter
may be awaited.

KM
20/10/52

21/10

22/10

[illegible] 4

WST 9951
98015
P. W. D.
'J' Br.

The P.H.E. to Govt. expedited under G.M. No WST 9951-J dt. the 9th Dec. 1952.

G.V.N.
9-12-52

9/12/52

ISSUED
9/12/52

[illegible]

Ack 30/1
11/1

For further corres. pl. see
~~file no. WST 9913~~ /5103

23

L.S.G. & P.H.D.
Branch.

Further developments in the P. W. D. may be awaited.

Id.
8-9-52.

Id.
11-9-52.

L.S.G. & P.H.D.
M Branch.

Submitted with reference to this office note dated 11-9-52.

2. These papers may now be referred u.o. to the P.W.D. with a request to state how the matter stands.

Id.
4-12-52.

Id.
6-12-52.

U.O.R. to P.W.D. dt. 9th Dec. 1952.

P. W. D.
'J' Br.

Submitted.

2. This may be returned to the L.S.G. & P.H.D. with the intimation that the plan and estimates for Bagalkot Water Supply scheme are still awaited from the P.HE. to Govt. and that officer has been expedited on the 9-12-52.

Through D.E. (V.W.S.).

Id.G.Y.N.
13-12-52.

3. The L.S.G. & P.H.D. may please see the Muny.'s letter on p 35 C/s. of the file No. WST 9951 placed below. It will be seen that M/s. Vinod Co. are not willing to return the plans and estimates of the W.S. Scheme unless Govt. decides their case regarding Bagalkot Drainage Scheme. The general question of entrusting the work of preparation of public health projects to the private bodies by the local bodies was for consideration before the Board of Health of its last meeting held on

the ......

the 15.xi.52. Unless final decision of Govt. in this connection is known to the Mnry, it may not be possible to achieve any progress in the case of this particular scheme.

Id.

Id. G.S.P(adwal)
15/12/52.
U.S.

U.O.R. to the L.S.G. & P.H.D. dated the 17-12-52.

L.S.G. & P.H.D.
M Branch.

As regards para. 3 of the P.W.D. note on prepage attention is invited to items Nos. 4 and 5 of the minutes of the meeting of the Board of Health dated 15.11.52. A circular, as directed by the Board, regarding instructing the local bodies about the procedure to be followed by them before entrusting their work is being issued separately. The attention of the P.W.D. may also be invited to the above items in the minutes below. That Deptt. file No. WST 9951 may also be returned to it. It may keep its file and return these pps. to this Deptt.

Id.
2-1-53.

Id.
3-1-53.

U.o.r. to P.W.D. with a copy of minutes and that Deptt. file No. WST 9951.

dt. 6-1-53.

Sh. T keep with [illegible]
17/1

VSP. 16/1
16/1/53.

For furth corresp. pl see
File No WST 9953/
4741

693 1,00,000 7-60—K2*
[illegible] No. 2408, dated 23-6-22.]

DOCKET SHEET

Subject:— Bagalkot Water Supply Scheme.

File No. WST 9951

P. W. DEPT.

E J. BRANCH.

References:—

Com. Sec.

Date.	To whom sent.	Notes and instructions.
B	Br J. S	

39/48
71499

p. 7
Below ~~of~~ Correspondence beginning with Endt. No. Mun/Br., dated the 30.11.1948 and its M 1-5 accompts., from the Commr., N.D., and ending with A. & R.D.D. note dated the 22-12-1948 regarding Water Supply Scheme, Bagalkot

39/48/67645

No. 39/48-M
P. W.D.,
Br., 27 15 Dec. 1948.

pp 1-7 Corr. Sec. 2
p. 1 notes Section

Transferred to the A. & R. D. Deptt. accordingly

By order etc.

Copy forwarded ~~for information~~ to the Commr., N.D., for information with accompts.

ISSUED 30/12/48

24/12/48.

24-12-48

No.B.P.H.20/10/ 8975 of 1950

Poona 1, Dated: 10th August 1950

To:

The Secretary to Government,
Public Works Department,
BOMBAY I.

Sub: Schemes approved by the Board of Health in its meeting held on Wednesday the 24th May 1950.

Following two projects approved by the Board of Health in their meeting held on Wednesday the 24th May 1950 and received back from the Joint Secretary, -Board of Health, are sent herewith for the consideration of Government in the Local Self Government and Public Health Department for according Administrative Approval and Technical sanction by the Chief Engineer, Public Works Department.

1) Bagalkot Water Supply Two files - Plans and Estimate.	Item No.5
2) Improvements to the distribution system of Bijapur Water supply. Plans and estimates (2 Files).	Item No.17

D.A.: As above. | Sent by
G.B.: 9th August | Regd. post

Public Health Engineer
to Government.

Copy forwarded with compliments to the Secretary to the Government of Bombay, Local Self Government and Public Health Department, Bombay No.1 for information with Govt. letter Nos.6650/33/20312 M of 5.7.50 and 5147/33/25504-M of 29.6.50.

2. When the Schemes are approved in the Board of Health but are required to be administratively approved and technically sanctioned by Government the same may please be sent direct to the Secretary to Govt. Public Works Department for further disposal under intimation to this office, instead of sending them to this office. This will avoid unnessary expenditure in postage and delay. Reference is solicited to this office No.B.P.H.20-10/3657 of the 5th April 1950.

D.A.: Nil.

...

[illegible]

[illegible]

MB
16/8

P. W. D.
~~237/48~~
39/48
66577

M A

~~Subject~~:- **Water Supply Scheme.**

To,

The Honourable Minister to the Government of Bombay,
Public Works Department, Bombay.

Sir,

On behalf of the Bagalkot Municipality, we have the honour to submit to your honour the following facts about our Water Supply Scheme.

The scheme of water supply for our town was prepared as per the directions of the Consulting Public Health Engineer and revised as per his scrutiny notes. The plan and Estimates were then forwarded by the Consulting Public Health Engineer to the Board of Health under his NO.S.W.3/18 4241 of 1950 with his recommendations for approval. The scheme was duly approved by the Board of Health in its meeting held on 24-5-50. The Municipality has resolved on 16-7-1950 that the scheme should be executed through Government Agency as per the Resolution of the Board of Health. The Collector of Bijapur in his NO. M.U.N.S.R. 390 dated 24-4-50 has certified that the financial position of the Municipality is now sound enough to undertake the scheme costing about Rs.15 Lakhs. The Municipality has even submitted its loan application to the Government for undertaking the scheme.

We now find at this stage that when the scheme was submitte to the Government in the Public Works Department for technical sanction, the Government on scrutiny have been plaesed to make several suggestions of a nature which for being adopted require the re-preparation of the whole scheme in several important details. The improvements suggested involve material changes in the scheme as originally prepared. The provision, for example one more service reservoir in the heart of the town in additio to the one proposed in the extension area isbbeset with many practical difficulties. The Executive Engineer Poona Division on personal inspection of the town and the site of the reserve has approved of the idea of having only one reservoir at the

For very early remarks.
26/6/57

position. We request your honour to kindly approve of the---- scheme as passed by the Board of Health without insisting on such material changes. All the scrutiny nates for making minor changes in the designs here and there will however certainly be complied with. Otherwise the Municipality will have to spend---- again a substantial sum for revising the scheme once again.

The Municipality has ascertained that the Haveli lift irrigation works will in no way affect our scheme. Their maximum requirement is about 12 cusecs. The flow of the river even at the end of dry season is 33 cusecs, as against only 3 cusecs representing the requirements of the town for water supply.

Anyway the scheme is to beexecuted through the Agency of the public works Department. Minor alterations in the designs can ver x very well be made when preparing the working plans at the time of actual execution. We therefore humbly request you to move the Government to accord technical sanction to the scheme as already approved by the Board of Health with minor changes, whereever they are absolutely necessary. Your Honour will thus be helping the Municipality to achieve its ambition to ---- introduce water supply in the town at an early date.

For this act of kindness, we submit that not only the-- Municipal Board but the whole of public of Bagalkot will ever remain grateful.

Yours Faithfully,

G V Jorapur

B O M B A Y.
26th. June 1951.

Members of Deputation on behalf
of the Bagalkot Municipality.

4

29/6

P. W. D.
File No. WST 9951
Serial No. 56473

2/6

29/6

WST 9951
56473

Below letter dt. the 26-6-51 from the Members of Deputation on behalf of the Bagalkot many addressed to the H.M. P.W.D re Bagalkot Water Supply Scheme.

—

V. urgent.
No. WST 9951 - J

P.W.D
B.C. (Bombay No. 1),
2nd July 1951

ff 1.3 h-90
Forwarded to the P.H.E. to Govt for favour of very early remarks
By order etc
Asst. Secy. to Govt.

Issued
4/7/51
with receipts

30.6.51

Issue ~~[illegible]~~
2/7

1/

(Please return this Memorandum).

....

VERY URGENT..

No.WST 9951 J.
Public Works Department,
Bombay Castle(Bombay No. 1),
2nd July 1951.

Subject:- Bagalkot Water Supply
Scheme.

Forwarded to the Public Health Engineer to Government for favour of very early remarks.

By order of the Governor of Bombay,

B.B. Jadhav

Assistant Secretary to the Government
of Bombay, Public Works Department.

D.A.-Letter dated the 26-6-51 from the Members of Deputation on behalf of the Bagalkot Muny., addressed to the H.M., P.W.D.

/7/51.

B

Below Government Memorandum No.WST-9951-J, dated the 2nd July 1951, from the Assistant Secretary to Government, Public Works Department, Bombay. Re: Bagalkot Water Supply Scheme.

No.S.W.3-18/9900 of 1951,

Poona 1, 23rd July 1951.

Returned with compliments.

2. The Public Health Scheme of any town prepared by the Local Body through private agency and to be sanctioned by the Government in Public Works Department, Bombay, is scrutinised in this office, with a view to see whether the scheme is in order or not and getting it amended or modified as required. As usual such schemes are to be technically sanctioned by the Chief Engineer. On the above lines, a scrutiny note on the Bagalkot Water Supply Scheme is drawn by the Chief Engineer. These scrutiny remarks are to be complied with by the Municipality or replied to wherever necessary before the scheme can be sanctioned. The Municipality may reply suitably wherever the remarks are besetting practical difficulties,~~whi~~ and should comply the remarks which are necessarily required to be attended to.

3. The suggestion of the Municipality of sanctioning the scheme, as it is, at present and attending the remarks of the Government at the time of construction, is not proper. As per practice, the scrutiny remarks of the Chief Engineer should necessarily be complied with by way of a suitable modifications in the scheme as required by the remarks or by way of reasoning the impracticability of any deviation as per remarks. The minor remarks which do not affect the cost of the scheme and do not involve material changes in the design of the scheme or any part thereof, may be attended to at the time of construction of the scheme.

4. The scrutiny remarks of having a second intake for the flood duration, is quite essential and the Municipality should attend to it. The remark regarding additional reservoir for thickly populated area is not economical and the Municipality can reply suitably instead of pressing the Government to accord sanction to the scheme without doing anything.

xx
Public Health Engineer
to Government.

(i) Memo :
D.A. (ii) One Letter } (in original)
DWK/21-7-51.

given [illegible] and
was [illegible] bail . 15.1.51.
FP

[illegible] J 25/7

WST 9951

64 1811

[illegible]
J
[illegible] 24-7-51

J Br

15

Submitted for discussion with the H.M. P.W.D.

2. The copy of scrutiny remarks offered by this office on Bagalkot W.S scheme is put up along with the P.H.E's L.O. reply. Remarks A B C, D and E side lined in red are of fundamental nature and it is advisable that the Muny gives proper attention to them before undertaking execution

6-8-51

Spoken.

The Municipality may be informed accordingly

14/8

i.w.S

18/8

15/8

137

NO. 1946 Of 1951-52..

Municipal Office,
Bagalkot. 29-8-1951.

From,
The President Bagalkot City Municipality.

To,
The Honourable Minister,
I/C. Public Works,
Bombay. State, Poona.

Subject:- Bagalkot Water Supply Scheme.

Sir,

I thank you on behalf of the Municipality for the patient hearing of our deputation on 26-6-1951 in connection with the Water Supply Scheme. Regarding Government instructions to provide another service Reservoir in the old town for increasing the pressures in the proposed pipe lines in that area, I have found out from the design of pipes that after thirty years minimum pressures at a few places will be between 25 and 30 feet during hours of ~~MXXX~~ Maximum draw off which will be for about two hours out of supply period of twelve hours Hence during the remaining ten hours these pressures will be between 35 to 40 feet in which case water will rise without any difficulty to first or even second storey. You are probably aware that in Karnatak majority of houses are single storeyed and I think that no difficulty will be experienced at these few places even with the present design. However, by providing slightly bigger pipes pressures at these places can be increased to more than 30 feet and provision of a costly Reservoir can be avoided. The matter is being taken up with Public Health Engineer, so the Municipality requests that in order to keep down the cost provision of another Reservoir may not be enforced.

ACKNOWLEDGED
No. 2798-PWD
Date 1-9-51

Yours Faithfully,
K. B. Simana
President,
Bagalkot City Municipality.

N.K. 22/8.

Copy forwarded with compliments to the Public Health Engineer to the Government of Bombay for information, with reference to the Remark NO.(VIII) (b) of his letter NO.S.W.3.18/2449 dated 20th February 1951 Plan of the distribution system with pencil corrections in the design of pipes is forwarded herewith for favour of early approval, to the proposed changes.

4/9

J 6/9

W. D.
WST 9951
Serial No. 76934

J
4-9-51

6/9

WST 9951
74598

P.W.D.

No. WST 9951-J.

S.C. (Bombay No.1),
22nd Sept. 1951.

To

The President, Bagalkot
Municipality, Bagalkot,

Sub:- Bagalkot Water Supply
Scheme.

Sir

With ref. to ~~yo~~ the letter p.1 dt. the 26-6-51 ~~from~~ the members of Deputation on behalf of the Bagalkot muny., addressed to ~~the~~ H.M. P.W.D. on the subject mentioned above, I am directed to state that Govt. does not ~~consider~~ approve the suggestion of the muny. ~~feasible~~, to ~~of~~ sanction~~ing~~ the Bagalkot Water supply scheme as it is, at present and to attend~~ing~~ to the technical remarks of Govt. at the time of construction. As per practice, the Sanitary remarks of Govt. on the public Health Scheme should necessarily be complied with by way of suitable modifications in the scheme as required by remarks or by way of giving reasons ~~for~~ the ~~impracticability~~ difficulties of any deviation pointed out in the remarks. The minor remarks which do not affect the cost of the scheme and do not involve material changes in the design of the scheme or any part thereof, may be attended to ~~at~~ the time of construction of the scheme.

DA Nil

Yours ~~faithfully~~

Dy. Secy. to Govt.
(Ry)

Urgent

Copy to the S.H.E to Govt. with ref. to his ~~lett~~ No. S. W. 3-18/9900 (p 9) dt. the 23-7-51

2. Attention of the S.H.E. is ~~also~~ invited to letter No. 1946 (p 13) dt. the 29-8-51 ~~from~~ the President Sialkot City Muny., addressed to the H.M. P.W.D. and copy endorsed ~~to~~ him and he is requested to offer his remarks on it urgently

ml
12-9-51

Issue ~~[illegible]~~

@ 1-30 pm
22/11/5

No. UBT 9951 J.

27

Public Works Department,
Bombay Castle (Bombay No.1),
22nd September 1951.

From

The Deputy Secretary to the Government of Bombay,
Public Works Department.

To

The President, Bagalkot Municipality,
Bagalkot.

Subject:- Bagalkot Water Supply Scheme.

.....

Sir,

With reference to the letter dated the 20th June 1951 from the Members of Deputation on behalf of the Bagalkot Municipality, addressed to the Honourable Minister, Public Works Department on the subject mentioned above, I am directed to state that Government does not approve the suggestion of the Municipality to sanction the Bagalkot Water Supply Scheme, as it is, at present and to attend to the technical remarks of Government at the time of construction. As per practice, the scrutiny remarks of Government on the Public Health Scheme should necessarily be complied with by way of suitable modifications in the scheme as required by remarks or by way of giving reasons for the justification of any deviation pointed out in the remarks. The minor remarks which do not affect the cost of the scheme and do not involve material changes in the design of the scheme or any part thereof, may be attended to at the time of construction of the scheme.

Yours faithfully,

3
SAM.
22/9/51.

24/9

D.A.-Nil.

Deputy Secretary to the Government of Bombay,
Public Works Department.

....

Copy to the Public Health Engineer to Government with reference to his No. S.W.3-18/9009, dated the 23rd July 1951.

2. Attention of the Public Health Engineer is invited to letter No. 1946, dated the 29th August 1951 from the President, Bagalkot City Municipality, addressed to the Honourable Minister, Public Works Department and copy endorsed to him and he is requested to offer his remarks on it urgently.

25-9-51

23

Very Urgent.

No.S.W.3.18/ 13474 of 1951.

Poona 1, 13 October, 1951.

To

The Chief Engineer,
Public Works Depatment, Bombay 1.

Subject :-Bagalkot water supply scheme.
Government scrutiny remarks on the — NS

Reference - Government P.W.D.U.O.R. No.39/48-J of 4-10-1951. 6 //

→ Ex. [illegible] will [illegible] [illegible]

2. The scheme is yet to be received after complying with Government scrutiny remarks from the municipality. As such, Government P.W.D. u.o.r. No.39/48 dated the 4th January, 1951, will be replied after the scheme is resubmitted to this office by the municipality.

3. As regards the President, Bagalkot Municipality's letter f.1 p5 No.1946 of 29th August, 1951, the representative of Messrs. Vinod & Co., the municipality's Consulting Engineers has been requested to call at this office for discussion on the subject, which will be finalised in the meeting and the municipality advised accordingly. This disposes off also Government letter, Public Works Department No.WST.9951-J of 22nd September, 1951, addressed to the President, Bagalkot Municipality and copied to this office.

p 17

p 21

D.A.Nil.
SLP/13-10-51.

Public Health Engineer
to Government.

Copy forwarded with compliments for information to :-

1. The President, Bagalkot Municipality, Bagalkot.
2. Messrs. Vinod & Co., 1316, Shivajinagar, Poona 5, in continuation of this office No.S.D.7.16/13273 of 10th October, 1951.

For detail file see
pp 3-4 of f/s

13/10 J 16/10
17

W.S. T 9.9.51

88698

Shri Kal
18/10

J
16-8-05)

25

39/48

J.Br.

The D-HE to Govt. expedited under No. 39/48-J dt. the 15th/18th June 1951, marked 'very urgent', for the return of file No. 39/48 re. Bagalkot Water Supply scheme refd. [illegible] to him on the 4-1-51

14.6.51..

15-6-51

18/6

Supdt

Issue exp.
15/6

Shri Kale
18/6

39/48

2 N

D.F.A.

The D.O. HE to Govt. expediting under No. 39/48. J dt. the 18th August 1951, marked very urgent

14-8-51.

VRN
15-8-51

Supdt.

Issue ex/o
15/8 ~~+ fair copy~~

Fair copy ex/o
18/8 on 18/9

Issued
18-8-51

2/ 39/48

J.B.

The D.H.E. to govt. expedited under No. 39/48-J with the 4-10-51 ~~Sept 1951~~, marked ~~as~~ 'Very urgent

VRL
1-10-51

Issue exp/o.
1/10 ~~[illegible]~~

Issued
4-10-51 AP

cr
17-9-51

Sukdt.

Shri Kale
6/10

Awp till 1-11-51

39/48

JBC

Me ~~to the~~ ~~to~~ ~~Govt.~~ expedited ~~[illegible]~~ th reminder No. 39/48 J dt ~~the~~ 27 December 1951; marked 'Very urgent'. & IV Reminder

19-12-51

22-12-51

Issued
27-12-51

Issue e/o/p
22/12 ~~& Shri Kale~~

Shri Kale
27/12

~~Submitted~~

20-1-52

No.S.W.3-18/ 182 of 1952,

Poona 1 5th January 1952.

To

The Secretary to Government,
Public Works Department, Bombay 1.

Sub:- Bagalkot Water Supply Scheme -
Government Scrutiny Remarks on the...

W N

Reference: Government U.O.R., Public Works Department No.39/48-J, dated the 27th December 1951.

2. The representative of the Municipality's Consulting Engineers, has discussed the subject with me. The scheme is, however, yet to be received from the firm. As such, Government will be replied after the scheme is received from the Consulting Engineers of the Municipality.

Public Health Engineer
to Government.

D.A. Nil.
DWK/4-1-52.

Copy forwarded with compliments, for information, to the President, Bagalkot Municipality, Bagalkot.

2. Please instruct the Consulting Engineers to re-submit the Bagalkot Water Supply Scheme, early.

WST 9951/.1274

J Br.

P.W.D.

Await.

Kmle
8-1-52

8-1-52

[illegible] (18-3-52)

E.I.

8/6

Supdt.

P. W. D.
Case No. WST 9951
Serial No. 1274.

7/1

7/1

EXPRESS.

No.S.W.3-18/2839 of 1952,

Poona 1, 13 March 1952.

To

The Secretary to Government,
Public Works Department, Bombay 1.

Sub:- Bagalkot Water Supply Scheme.
Government Scrutiny Remarks on the..

1. Reference: Government memo., Public Works Department No. WST-9951-J of 15th February 1952.

2. The scheme is yet to be received from the Municipality.

by
Public Health Engineer
to Government.

D.A. Nil.
DWK/14-3-52.

Copy forwarded with compliments, for information, to the President, Bagalkot Municipality, Bagalkot.

14/2

15/3

W. D.

[illegible]

25222

18/3

No.S.W.3.18/ 6512 of 1952.

Poona 1, 2nd June, 1952.

To

The Secretary to Government,
Public Works Department, Bombay

Subject :- Bagalkot water supply scheme.
Government scrutiny remarks on the ---

Reference - Government Memo. Public Works Department No.WST.995/J, of 23rd May, 1952.

2. The President, Bagalkot Municipality has not yet returned the above scheme inspite of this office reminders. He is, however, again being expedited.

D.A.Nil.
SLP/2-6-52.

Public Health Engineer
to Government.

Copy forwarded with compliments to the President, Bagalkot Municipality, Bagalkot, for information.

2. He is requested to return the scheme very early.

The P.H.E expedited, who ✓
No WST9951-9 dt. 11-8-52
9/8/52

9.8.52.
Issued 11/8/52

Await
6-6-52

Await (6-8-52)
6/6

~~[illegible] 23/5 N/S~~

J
4-6

B.O.W.
STOCK WST 9951
No 52432

Sd/
5/6

12/5

315

Letter. No.S.W.3.18/ 10060 of 1952.

Poona:dated: 20th :Aug. 1952.

To

The Chief Engineer,
Public Works Department,Bombay.

Subject:-Bagalkot Water Supply Scheme -
Government S~~e~~crutiny remarks on the

Reference:Government Memo.P.W.D. No.WST.9951-J
dated 11th August 1952. 21-58

Reference is solicited to this office letter No. S.W.3.18/9239 of 31st July 1952 copied to Government in Public Works Department under which the President, Bagalkot Municipality had been requested to inform when the Scheme will be returned to this office after compliance with the Government scrutiny remarks. The information is yet awaited from the Municipality. That body has been expedited again.

D.A. Nil.
gmk/20-8-52

Public Health Engineer
to Government.

Copy f.w.cs. to the President, Bagalkot Municipality, Bagalkot, for information and very early action.

2. The matter may please be expedited. The file of plans and estimates should be ~~x~~ returned as early as possible. The reason, if any for the delay should please be intimated.

[illegible]

21-8

P.

File No. WST 9951

Serial No. 77983

21-8-5

287

Copy of letter No. 1806 of 1952-53, dated the 12th August, 1952, from the President, Bagalkot City Municipality, Bagalkot, addressed to this office regarding - Water Supply Scheme - Government scrutiny remarks on the ---

"With reference to your No.S.W.3.18/6512 dated 2-6-52, I have the honour to state that the subject has been placed before the General Committee for early settlement of the dispute with Vinod and Company with whom the papers are pending.

2. The decision of the Board will be communicated to you in due course."

No.S.W.3.18/ 10487 of 1952.

Poona 1, 30 August, 1952.

Copy f.w.cs. to the Chief Engineer, Public Works Department, Bombay No.1, in continuation of this office No.S.W.3.18/10060 of 20-8-52. p. 31

D.A.Nil.
SLP/28-8-52.

Public Health Engineer
to Government.

For disposal please see
page 2-3 noting section

T.
5/5

J
4/9

W. D
WST 9951

81338

3-4

Copy of letter No.2277 dated 22.9.52 from the President, City Municipality, Bagalkot, addressed to this office regarding Water Supply Scheme -

--

"With reference to your No. 10060 of 20.8.52, I have the honour to state that all the papers and files regarding Water Supply Scheme have been taken away by M/s Vinod and Co. for modification in accordance with the scrutiny notes issued by Government prior to according technical sanction to the Scheme. But now M/s Vinod & Co. are refusing to return these files unless the whole question of entrusting the preparation of the Drainage Scheme to it is disposed of.

Hence the delay in returning them."

--

"TRUE COPY"

Head Clerk to the
Public Health Engineer to
Government.

gmk/15-10-52

Copy of letter No.2277 dated 22.9.52 from the President, City Municipality, Bagalkot, addressed to this office regarding Water Supply Scheme -

--

."With reference to your No. 10060 of 20.8.52,I have the honour to state that all the papers and files regarding Water Supply Scheme have been taken away by M/s Vinod and Co. for modification in accordance with the scrutiny notes issued by Government prior to according technical sanction to the Scheme. But now M/s Vinod & Co. are refusing to return these files unless the whole question of entrusting the preparation of the Drainage Scheme to it is disposed of.

Hence the delay in returning them."

--

"TRUE COPY"

Head Clerk to the
Public Health Engineer to
Government.

gmk/15-10-52

47

No.S.W.3.18/ 12494 of 1952.
Poona:dated: 16th :October: 1952.

To

The Chief Engineer,(Irrigation)
Public Works Department,Bombay.

Subject:- Bagalkot Water Supply Scheme -
Government Scrutiny remarks on the -

Reference: Government Memorandum P.W.D No.WST 9951-J
dated 1.10.52.

The above scheme is still awaited from the President, Bagalkot Municipality. In this connection I enclose herewith a copy of Municipality's letter No.2277 of 22.9.52 addressed to this office for information of Government.

Public Health Engineer
to Government.

D.A. ~~Nil~~ One letter.
gmk/15-10-52.

93

Office of the
Public Health Engineer
to Government, Poona 1.
No.S.W.3.18/D/312 of 1952.

Camp Badlapur 16/12 Decr., 1952.

To

The Chief Engineer (Irrigation),
Public Works Department, Bombay 1.

Sub:- Bagalkot water supply scheme.
Government scrutiny remarks on the --

Reference -Government Memo., Public Works Department No.WST.9951-J of 9th December, 1952.

2. The plans and estimates for Bagalkot water supply scheme sent to municipality for complying with Government scrutiny remarks under this office letter No.S.W.3.18/2449 dated the 20th February 1951 are yet awaited from the municipality. During the period of nearly two years now the municipality has been reminded separately for the submission of the plans and estimates from this office.

3. A copy of municipality's letter No.2277 dated the 22nd Sept.1952, addressed to this office in the above connection has already been sent to Government under this office letter No.SW.3.18/12494 of 16th/17 October 1952. The municipality contends therein that Messrs. Vinod & Co. have detained the files of the water supply project pending the settlement of the question of entrusting to them the preparation of the drainage scheme. I have to enclose herewith now a copy of letter No.8646 dated the 3/6th November 1952 of Messrs.Vinod & Co., Poona, the consulting engineers of the municipality, addressed to this office.

D.A.one (typed below)
SIP/15-12-52.

Public Health Engineer
to Government.

Copy of letter No.8646 dated the 3/6th November, 1952 from Messrs. Vinod & Co. 1170/11 Shivajinagar Poona 5 addressed to this office regarding :- Bagalkot water supply scheme.

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११९ "We beg to inform you that we had completed modifications in the plans and estimates of the Bagalkot water-supply scheme more than six months ago but the plans and estimates have been detained by us as the municipality did not agree to pay our charges for carrying out the modifications which the local body promised to pay us before we undertook the modifications.

2

P.W.D.

J.B.

The main file WST 9957 has been sent x Hq. to L.S.B. [illegible] on 17-12-51, along with that [illegible] M.H. S.S.'s return may be awaited

KH
26/11/52

26/11/52

x Action L.S. 9 ap. [illegible]
Pho

Report

For further corres.
pl. see file no WST 9955/5703

Sh T
17/12

J
18/12

WST. 9957

121946 |